

REVIEW/TIPS/INFO FOR FINAL

1. INFO: Final is WED MAY 15 4:00-6:00 in the same room as the class meets. You may bring one sheet of notes. If you can't take it in that timeslot then let me know.
2. TIP: Do all of the HW's assigned for this course.
3. TIP: Review my notes, my slides, and your notes.
4. TIP: Come to class on Tuesday May 7,9 with QUESTIONS for me.
5. REVIEW: Here is how I view the course content. It may not be in the order it was presented.
 - (a) Infinite Ramsey on Graphs and Hypergraphs. Application to Program Verification.
 - (b) Finite Ramsey on Graphs and Hypergraphs. Applications to Data Structures and Geometry.
 - (c) Infinite Can Ramsey on Graphs and Hypergraphs.
 - (d) Finite Can Ramsey on Graphs and Hypergraphs. Application to Geometry.
 - (e) Van Der Waerden's Theorem. Application— Rado's Theorem (the equation stuff).
 - (f) Poly VDW theorem.
 - (g) L-theorem and Square-Theorem.